## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	914	(318/565).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:40
L2	0	i1 and pump\$3 near vacuum and motor and driv\$3 and current near limit\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:41
L3	0	11 and pump\$3 near vacuum and motor and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	000 1000 1000 1000 1000 1000 1000 1000	2010/03/23 14:42
L4	167	(318/623).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:42
L5	0	I4 and pump\$3 near vacuum and motor and driv\$3 and over adj load\$3 and @py<= "2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:43
L6	262	(318/628).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:43
L7	0	i6 and pump\$3 near vacuum and motor and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/03/23 14:43

L8	286	(318/641).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:43
L9	0	I8 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:43
L10	326	(318/650).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:44
L11	0	110 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:44
L12	110	(318/644).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:44
L13	0	l12 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:44
L14	210	(318/645).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:44
L15	0	114 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/03/23 14:45

L16	175	(318/400.22).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:46
L17	0	116 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:46
L18	0	I16 and pump\$3 and motor and temperature and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:46
L19	36	(318/708).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:47
L20	0	119 and pump\$3 and motor and temperature and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:47
L21	895	(318/727).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:47
L22	0	21 and pump\$3 and motor and temperature and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:47
L <b>2</b> 3	0	21 and pump\$3 and  motor and driv\$3 and  over adj load\$3 and  @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/03/23 14:48

L24	0	21 and pump\$3 near motor and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:48
L25	330	(417/1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:50
L26	0	i25 and pump\$3 near motor and driv\$3 and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:50
L27	582	(417/32).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:51
L28	1	127 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:51
L29	177	(417/237).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:53
L30	0	i29 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:53
L31	192	(417/274).CQ.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:58

L32	0	l31 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:58
L33	212	(417/278).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:59
L34	0	i33 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:59
L35	463	(417/279).OQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:59
L36	0	l35 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 14:59
L37	80	(417/324).OQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:00
L38	0	i37 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:00
L39	42	vacuum near pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/03/23 15:01

L40	24	vacuum near pump\$3 and power and speed and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2010/03/23 15:01
L41	4356	vacuum near pump\$3 and power and speed and motor and driv\$3 and temperature and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:02
L42	64	l41 and gain near control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:02
Si	2404	pump and motor and driv\$3 and voltage and overload and load	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 16:31
S2	76	\$1 and transient\$1 and limit\$3 and threshold and monitor\$3 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 16:32
S3	2	("5718565").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/19 16:35
S4	2	("6244825").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/19 16:35
S5	10	("4242625"   "4511312"   "4820317"   "4864287"   "5209110"   "5226800"   "5582017"   "5646499").PN. OR ("6244825").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/19 16:36

S6	111	("22050183868"   "3593103"   "5324170"   "5504693"   "5941305"   "6041856"   "6244825"   "6313600"   "6686718"). PN. OR ("7330779"). URPN.	US-PGPUB; USPAT; USOCR	MOR		2010/03/19 16:42
S7	225	pump and motor and driv\$3 and current near limit\$3 and gain and overload and load	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:44
S8	234	pump and motor and driv\$3 and current near limit\$3 and gain and overload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:44
S9	26	S8 and time adj constant and temperature and torque and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:45
S10	21	S8 and time adj constant and thermal and torque and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:45
S11	34	S8 and time adj constant and torque and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:45
S12	29	S8 and time adj constant and thermal and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:55
S13	49	pump and motor and driv\$3 and current near limit\$3 and gain and vacuum and chamber and wafer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:01

S14	20	S13 and temperature and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:02
S15	21	S13 and thermal and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:02
S17	0	S13 and overload and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:04
S18	0	S13 and over adj load and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:05
S19	5	\$13 and transient\$1 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:05
S20	6282296	temperature or thermal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:07
S21	77	pump\$3 and motor and driv\$3 and current and power and limit\$3 and gain and over adj load	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:07
S22	65	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:07

S23	42	S20 and S21 and @py<="2004"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:08
S24	3	pump\$3 and motor and driv\$3 and current near limit\$3 and gain near control\$3 and over adj load and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:15
S25	50	pump\$3 and motor and driv\$3 and current near limit\$3 and gain near control\$3 and transient\$1 and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:17
S26	34	S25 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:19
S27	27	("4246788"   "4384825").PN. OR ("4527953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 11:24
S29	25	pump\$3 and motor and driv\$3 and time adj constant and current and temperature and over adj load and @py<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:35

## EAST Search History (Interference)

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<sup>&</sup>lt;This search history is empty>

<sup>3/23/2010 3:03:44</sup> PM